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ARM 10.7  
DD/CS&A 224/67

25 May 1967

MEMORANDUM FOR: Special Assistant to DD/S&T

SUBJECT : Comments on Proposed "Technical Fields"  
and Definitions for "Type of Work" in  
Project Officers Handbook

1. This is in response to your 17 May 1967 requests for comments on proposed "Technical Fields" and definitions for "Type of Work" in the Project Officers Handbook.

2. The proposed list for key no. 27 is a mixture of techniques, end products, and academic disciplines. This mixture, plus the varying level of specificity, makes it difficult to make recommendations on changes. Rather than suggest specific changes, I have listed below activities of this Office which might be the subject of R&D contracting and therefore must be accommodated somehow in the categorization scheme.

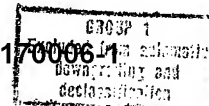
Orbit/Trajectory Analysis	Simulation and Modeling
Air Defense Systems	Information Storage and Retrieval
Signal Analysis	Telemetry Analysis
Intelligence Gaming	ELINT Analysis
Management Information	Automated Cartography
System Design	OSP-type System Design
*Specialized Data Processing Equipment	**Systems Programming

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\* Analog-to-digital converters, plotters, consoles, automated printing composition devices, speech recognizers, print readers, large memories, and automated microfilm devices.

\*\* Including language compilers, utility programs, control programs, time-sharing, multi-tasking, and multi-processing systems.

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3. Some additional comments:

a. Suggest that "data processing" and "computer science" be deleted; they are too broad in relation to others on the list.

b. The term "computational linguistics" is the fashionable term now in lieu of "machine translation."

4. With regard to the definitions for "Type of Work," key no. 26, neither the definitions in [ ] nor the DoD list is very suitable 25X1A to describe ADP systems and programming work. However, this is not very important to us as a user of the CIS--either set of definitions would be satisfactory.



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Deputy Director of Computer Services

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